

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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02499 U.S. PTO
10/604134
06/27/03

EFS ID: 42543
Application ID: 10604134
Title of Invention: DETECTION OF HARD MASK
REMAINING ON A SURFACE OF
AN INSULATING LAYER
First Named Inventor: Sanjit Das
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-27
Effective Receipt Date: 2003-06-27
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 1133
Attorney Docket Number: BUR920020114US1



Total Fees Authorized: 790.0
Payment Category: Deposit Account
Deposit Account Number: 90456
Deposit Account Name: William D. Sabo
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=William D. Sabo,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: c310e557b72ac541acd5972fa2d4443ab942d9c5

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	DETECTION OF HARD MASK REMAINING ON A SURFACE OF AN INSULATING LAYER
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Application Number:

Date:

First Named Applicant: Sanjit K Das

Confirmation Number:

Attorney Docket Number: BUR920020114US1

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
William D Sabo Registered Number: 27,465	William D. Sabo /s/	Attorney

Documents being submitted	Files
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us-assignment

BUR920020114US1-usassn.xml

us-assignment.xsl

us-assignment.dtd

bur920020114assign2.tif

bur920020114assign1.tif

us-request

BUR920020114US1-usrequ.xml

us-request.dtd

us-request.xsl

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us-declaration	bur920020114dec4.tif
Comments	
Assignee Name: International Business Machines Corporation	

FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	DETECTION OF HARD MASK REMAINING ON A SURFACE OF AN INSULATING LAYER																				
Application Number: Date: First Named Applicant: Sanjit K Das Attorney Docket Number: BUR920020114US1																					
TOTAL FEE AUTHORIZED \$790 Patent fees are subject to annual revisions on or about October 1st of each year.																					
Filing as large entity BASIC FILING FEE																					
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>750</td><td>750</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fee: \$750</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	750	750	Subtotal For Basic Filing Fee: \$750											
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EXTRA CLAIM FEES																					
<table border="1"><thead><tr><th>Fee Description</th><th>Extra Claims</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims: 20</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims: 2</td><td>0</td><td>1201</td><td>84</td><td>0</td></tr><tr><td colspan="5">Subtotal For Extra Claims Fees: \$ 0</td></tr></tbody></table>		Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$	Total Claims: 20	0	1202	18	0	Independent Claims: 2	0	1201	84	0	Subtotal For Extra Claims Fees: \$ 0				
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ASSIGNMENT FEES																					
<table border="1"><thead><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr></tbody></table>		Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40								
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090456

Deposit name: International Business Machines Corporation

Deposit authorized name: William D. Sabo

Signature: William D. Sabo /s/

Date (YYYYMMDD): 2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.